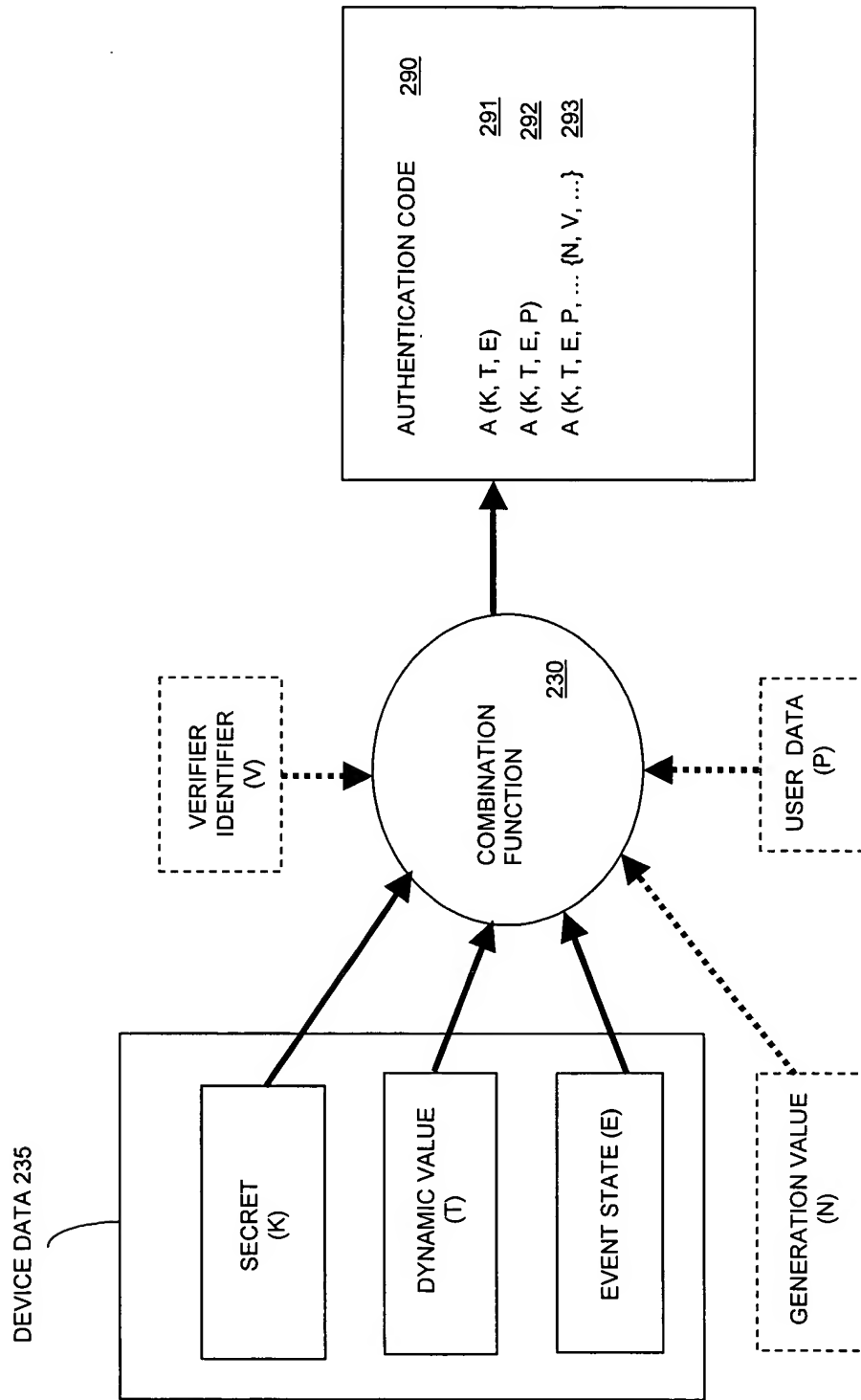
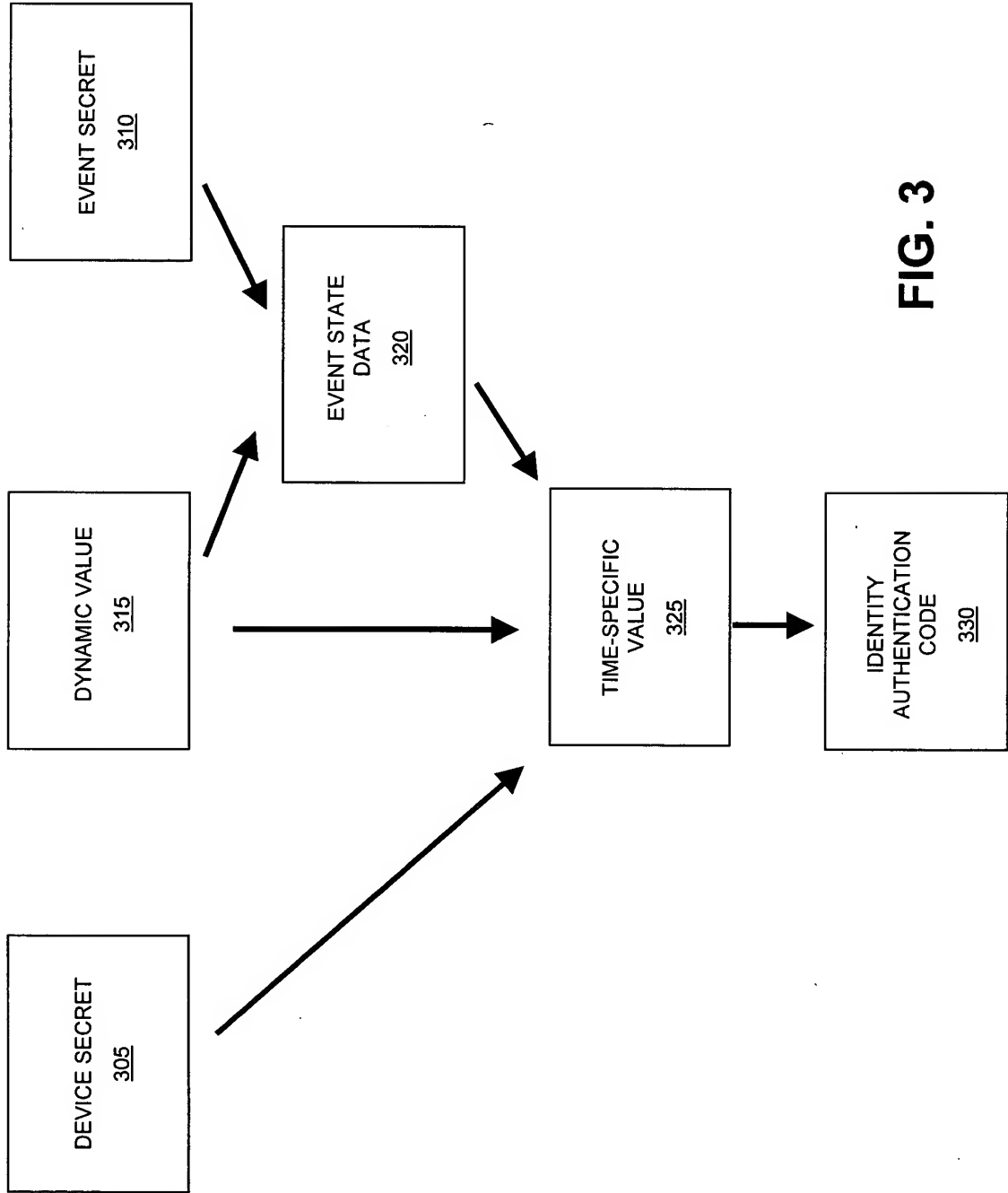


FIG. 1



**FIG. 2**



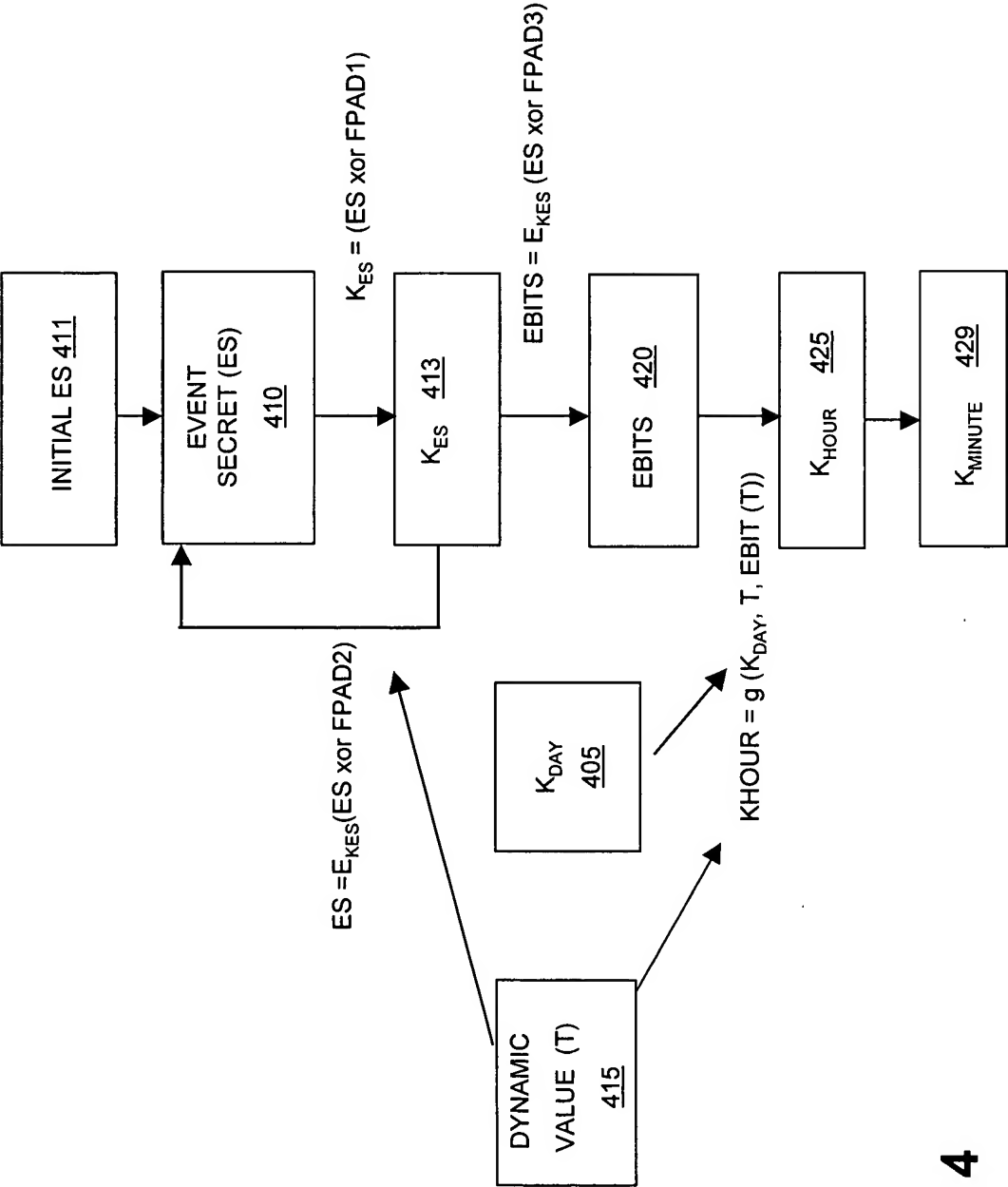


FIG. 4

	COLUMN 1 <u>DEVICE</u> <u>SECRET</u>	COLUMN 2 <u>EVENT</u> <u>STATE</u> <u>DATA</u>	COLUMN 3 <u>ACTION</u>	COLUMN 4 <u>OUTPUT</u>
T <sub>1</sub>	Initial - A <sub>1</sub>	Initial - B <sub>1</sub>	-	-
T <sub>2</sub>	A <sub>2</sub>	B <sub>2</sub>	TIME	-
T <sub>3</sub>	A <sub>2</sub>	B <sub>2</sub>	PIN ENTRY	ID AUTH CODE (A <sub>2</sub> , B <sub>2</sub> )
T <sub>4</sub>	A <sub>3</sub>	B <sub>3</sub>	TIME	-
T <sub>5</sub>	A <sub>3</sub>	B <sub>4</sub>	EVENT REGISTERED	-
T <sub>6</sub>	A <sub>4</sub>	B <sub>5</sub>	TIME	-
T <sub>7</sub>	A <sub>4</sub>	B <sub>5</sub>	PIN ENTRY	ID AUTH CODE (A <sub>4</sub> , B <sub>5</sub> )

**FIG.5**

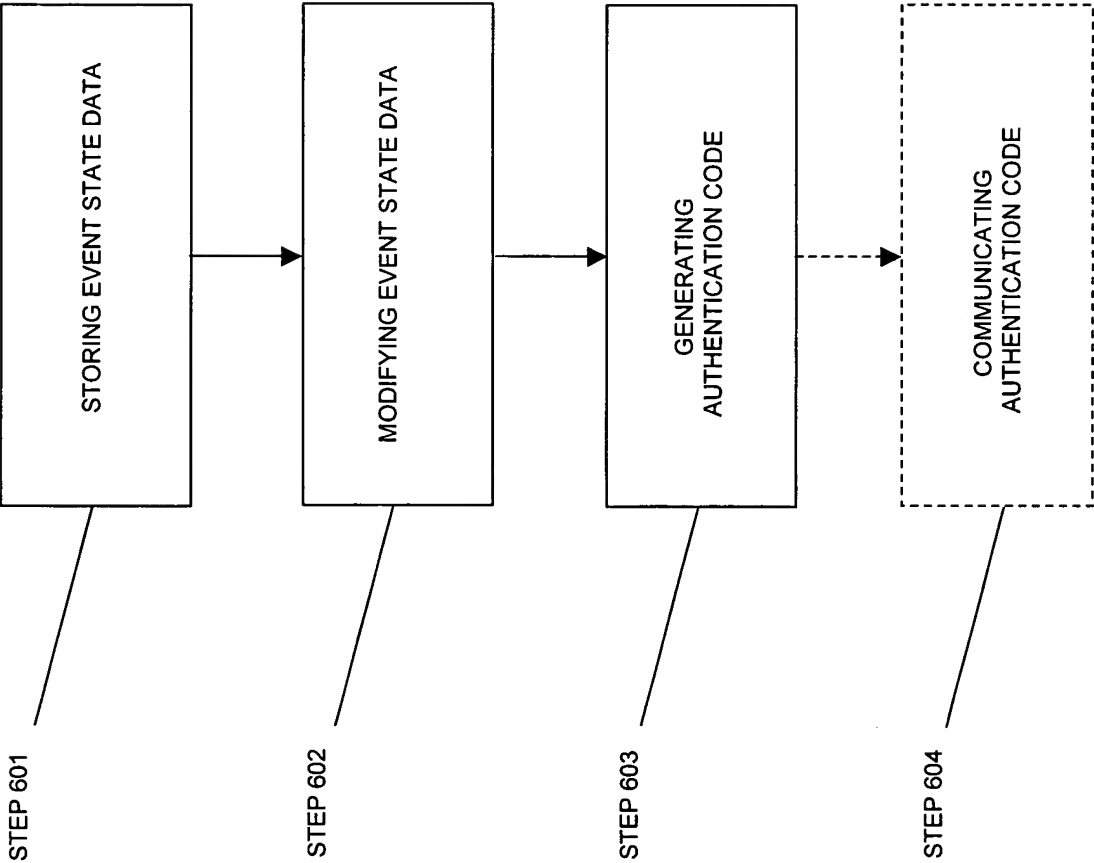


FIG. 6

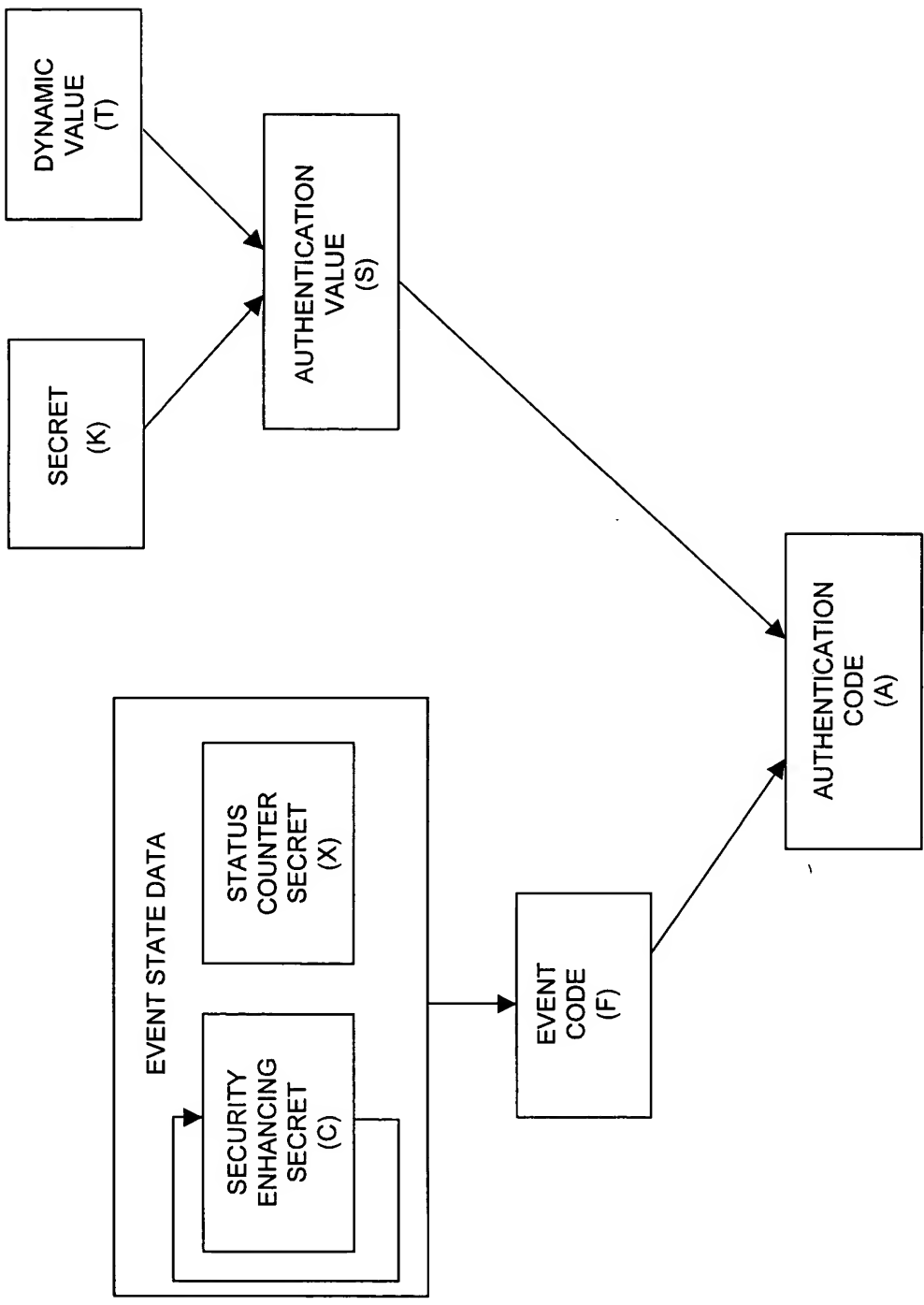


FIG. 7

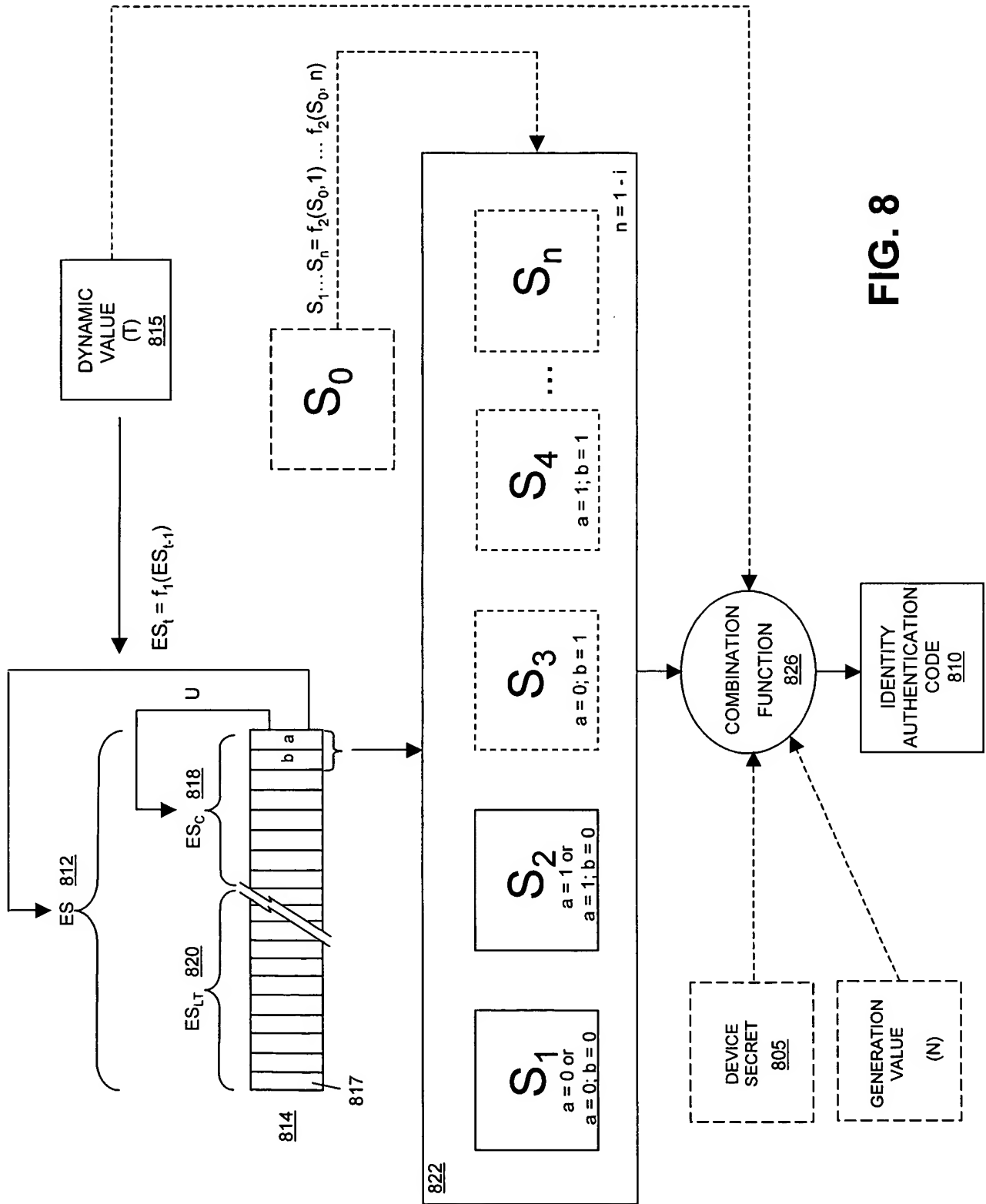


FIG. 8